



BILLIONS IN BENEFITS

WHEAT. SOURCE: XOCHIQUETZAL FONSECA/CIMMYT

International collaboration on wheat improvement research

A global study by the CGIAR Research Program on Wheat (WHEAT) found that CGIAR-derived varieties — nearly all traceable to CIMMYT and ICARDA breeding programs — covered more than 100 million hectares in 2014 and that the yearly value of the added grain produced ranged from \$2.2 billion to \$3.1 billion (in 2010 dollars) each year. With annual funding of \$30 million, that represents a return on investment of between 73:1 and 103:1.

Learn more at:

<http://on.cgiar.org/WheatImpacts>

- Varieties on 100 million hectares — nearly half the world's wheat lands — are CGIAR-related.
- Farmers are growing either direct releases of CGIAR breeding lines from CIMMYT and ICARDA or varieties that feature a CGIAR line as a parent or more distant ancestor.
- In 2014 alone, CIMMYT distributed free of charge more than 12 tons of seed of experimental lines for testing and other research by 346 partners in public and private breeding programs of 79 countries.

